What is claimed is:

1. A computer case of a standard height adapted to be mounted in a rack of a standard width, and configured to house plural computer components, said computer case comprising:

5   an enclosure defined by a front panel, a back panel, two side panels, a top panel, and a bottom panel;

a partition disposed in said enclosure and extending substantially from said bottom panel to said top panel to divide said enclosure into at least a first zone adapted to receive a motherboard and a second zone adapted to

10   receive at least one memory device, an aperture being formed in said partition; and

a centrifugal blower coupled to said aperture to cause air flow between said first zone and said second zone.

15   2. A computer case as recited in claim 1 wherein an outlet of said centrifugal blower is disposed in said aperture.

3. A computer case as recited in claim 1, comprising two centrifugal blowers, an outlet of each of said blowers being disposed in said aperture.

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4. A computer case as recited in claim 3, wherein said two centrifugal blowers comprise a first centrifugal blower having an inlet facing said bottom panel and a second centrifugal blower having an inlet facing said top panel.

25   5. A computer case as recited in claim 4, wherein a first standoff dimension is defined between said inlet of said first centrifugal blower and said bottom panel, said first standoff dimension multiplied by the perimeter of the inlet said first centrifugal blower defining an area that is substantially equal to or greater than an inlet area of said first centrifugal blower.

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6. A computer case as recited in claim 5, wherein a second standoff dimension is defined between said inlet of said centrifugal second blower and said top panel, said second standoff dimension multiplied by the perimeter of said inlet of said second centrifugal blower defining an area that is substantially equal to or greater than an inlet area of said second centrifugal blower.

7. A computer case as recited in claim 6, wherein each of said side panels have sliding rails mounted on an outside surface thereof, and wherein said top panel comprises two wrap-around portions that extend over top portions of a respective one of said side panels, said wrap-around portions each extending into a respective void space defined by said sliding rails between said side panels and an outer dimension of said sliding rails.

8. A computer case as recited in claim 6, further comprising at least one bent portion formed in an edge of said partition to define a surface on said partition that is offset from the edge of said partition, a wire channel being defined on said surface.

9. A computer case as recited in claim 6, wherein said first centrifugal blower and said second centrifugal blower are standard 96mm blowers.

10. A computer case as recited in claim 6, wherein said first centrifugal blower and said second centrifugal blower create a positive pressure in said first zone and a negative pressure in said second zone.

11. A computer case as recited in claim 6 wherein said first standoff dimension and said second standoff dimension are each in the range of .200-.370 inches, inclusive.

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12. A computer case as recited in claim 6 wherein said first standoff dimension and said second standoff dimension are each in the range of .250-.345 inches, inclusive.

13. A computer case as recited in claim 4 further comprising three bays defined in said second zone and configured to hold components requiring access through said front panel, two of said bays extending substantially from said from front panel to said partition, the other of said bays extending from said front panel toward said partition to a lesser degree to define a void space between said partition and said other of said bays, said first centrifugal blower and said second centrifugal blower being disposed in said void space.

14. A computer case of a standard height adapted to be mounted in a rack of a standard width, and configured to house plural computer components, said computer case comprising:

an enclosure defined by a front panel, a back panel, two side panels, a top panel, and a bottom panel;

a partition disposed in said enclosure and extending substantially from said bottom panel to said top panel to divide said enclosure into at least a first zone and a second zone, an aperture being formed in said partition;

a first centrifugal blower coupled to said aperture to cause air flow between said first zone and said second zone, an inlet of said first centrifugal blower facing towards said bottom panel;

a second centrifugal blower coupled to said aperture to cause air flow between said first zone and said second zone, an inlet of said second centrifugal blower facing towards said top panel, a top surface of said second centrifugal blower opposing a bottom surface of said first centrifugal blower.

15. A computer case as recited in claim 14, wherein a first standoff

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dimension is defined between said intake port of said first centrifugal blower and said bottom panel, said first standoff dimension multiplied by the perimeter of said inlet of said first centrifugal blower defining an area that is substantially equal to or greater than an inlet area of said first centrifugal

5   blower.

16. A computer case as recited in claim 15, wherein a second standoff dimension is defined between said intake port of said second centrifugal blower and said top panel, said second standoff dimension multiplied by the

10   perimeter of said second centrifugal blower defining an area that is substantially equal to or greater than an inlet area of said second centrifugal blower.

17. A computer case as recited in claim 14 wherein said first standoff

15   dimension and said second standoff dimension are each in the range of .200-.370 inches, inclusive.

18. A computer case as recited in claim 14 wherein said first standoff dimension and said second standoff dimension are each in the range of .250-

20   .345 inches, inclusive.

19. A computer case as recited in claim 1, wherein said partition comprises two offset portions and a connecting portion extending between the offset portions, said aperture being formed in said connecting portion.